

Date: Sat, 2 Jul 94 04:30:24 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #180
To: Ham-Homebrew

Ham-Homebrew Digest Sat, 2 Jul 94 Volume 94 : Issue 180

Today's Topics:

 AM Transmitter
 BAYCOM packet modem + Lost mail file...
 Repeaters

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 1 Jul 1994 17:33:23 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!
netcom.com!acarhart@network.ucsd.edu
Subject: AM Transmitter
To: ham-homebrew@ucsd.edu

acarhart@netcom.com (A-L-L-_A_-N-TWO-A's) writes:

>Where might I find a make-your-own-AM-transmitter kit?
>If it is low enough power, the FCC allows transmissions on the AM band, correct?
>Would I be able to power it with 6/12 volts? A car lighter?
>Thank you...bye
>-Allan Carhart
>acarhart@netcom.com

Okay...I should be a little more careful with my words, in this group.
I am hoping to build a trasmitter to broadcast on the radio
spectrum, known to laymen as "AM Radio"
in contrast to "FM Radio" --- In the portion of the radio wave
spectrum between 550 KHz and 1600 KHz...I chose AM because I am under

the impression that Amplitude Modulation is a bit easier to pull off than Frequency Modulation....and currently, I have only an AM radio in my car... My final goal is to solve the following problem:
Of the three cars my family owns, one only has an AM radio, one has FM/AM, and one has a tape deck and FM/AM....
I would like to listen to my favorite CD, my favorite tape, or my favorite FM or AM station in any of the above mentioned vehicles....

I was impressed with the CD-to-tape invention which is now on the market from Radio Shack, and many other electronics store...(A fake-tape goes in your tape deck and produces the signals taken from the CD player)

....but then, I thought, WHY stop there???

Why not hook up a CD player (or tape player or even FM radio) to a transmitter, with the power to only go a few feet...
The device will sit on the passenger's lap, and have enough power to transmit to the car stereo, sitting in the front of the car.

We will trasmit, let's say on 1590 KHz, and then tune the car's stereo to 1590....

As long as I keep this extremely low power, (battery operated I hope), does anyone know if the FCC would complain?
What if I'm stopped in traffic and the car next to me can pick up my signal? Is That illegal?

Thank you for any help...

and my final note:

Disclaimer: I have the right to ask questions...I hope that this has not portrayed me as being too ignorant...If I am told that this is against the law, I have no intention of breaking the law....Please no flames...thank you.

-Allan Carhart
acarhart@netcom.com

Date: 1 Jul 1994 08:04:44 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!
news.forth.gr!helios.intranet.gr!phaethon!demetre@network.ucsd.edu
Subject: BAYCOM packet modem + Lost mail file...
To: ham-homebrew@ucsd.edu

CQ Netters...

Recently I posted requesting information on homebrewed packet modems, I received several replies but I managed to purge my mail file :-(
Please the people who wrote to me, get in touch with me via E-mail...

TNX-73's

demetre@intranet.gr

Date: 2 Jul 1994 02:24:33 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!chpc.utexas.edu!news.utdallas.edu!
news.oryx.com!xdemxs@network.ucsd.edu
Subject: Repeaters
To: ham-homebrew@ucsd.edu

I am looking for anybody with information about repeaters located near or in Cimarron, NM.

End of Ham-Homebrew Digest V94 #180
